

## PIPER RUDNICK LLP

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FACSIMILE: 202-223-2085

DOCKET NO.: 2343-137-27

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Re:

Serial No.: 10/033,785

Applicant(s): Jeffrey B. CASADY, et al.

Filing Date: January 3, 2002

For: SILICON CARBIDE AND RELATED WIDE-BANDGAP

TRANSISTORS ON SEMI-INSULATING EPITAXY FOR HIGH SPEED,

TECHNOLOGY CENTER 2800

**HIGH-POWER APPLICATIONS** 

Group Art Unit: 2811 Examiner: Junghwa M. Im

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal
Request for Extension of Time (1 Month)
Amendment

Our check in the amount of \$\\_145.00\\_{\text{is}} is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber Attorney of Record

Registration No.: 30,073

James M. Heintz

Registration No. 41,828





## **FEE TRANSMITTAL**

 Docket No.
 2343-137-27

 Serial No.
 10/033,785

 Filing Date
 January 3, 2002

 Inventor(s)
 Jeffrey B. CASADY, et al.

 Group Art Unit
 2811

30,073

41,828

Telephone

202-861-3900

Registration No.

Registration No.

April 18, 2003

Date

											Group Art	Unit		<u> </u>		
TOTAL AMOUNT OF PAYMENT						\$1	<u>45.0</u>	0	Examiner			Junghwa M. Im				
Applicant claims small entity status.											FEE CALCULATION (continued)					
■ Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442.										3. ADDITIONAL FEES						
a	·										Large Entity		Small Entity		Fee Description	
2.	2. ■ Check enclosed.											Fee (\$)	Fee Code	Fee (\$)		Fee Paid
FEE CALCULATION										1051	130	2051	65	Surcharge-late filing fee or oath		
1. BASIC FILING FEE										1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		
Large	Large Entity Small Entity				Fee Description						1053	130	1053	130	Non-English specification	
Fee Code	Fee (\$)	Fee Code		Fee (\$)						Fee Paid	1812	2520	1812	2520	Ex parte reexam. fee	
1001	750	2001		375	Uti	lity filing f	ee				1251	110	2251	55	1-mo. ext. of time	55.00
1002	330	2002		165	De	Design filing fee					1252	410	2252	205	2-mo. ext. of time	
1003	520	2003		260	Plant filing fee				1253	930	2253	465	3-mo. ext. of time			
1004	750	2004		375	Reissue filing fee				1254	1450	2254	725	4-mo, ext. of time			
1005	160 2005 80		80	Provisional filing fee						1255	1970	2255	985	5-mo. ext. of time		
SUBTOTAL (1) \$0.00										1401	320	2401	160	Notice of Appeal		
2. EXTRA CLAIM FEES							1402	320	2402	160	Appeal Brief					
tot. cl	tot. claims 47 - 37*			37*	=	10	x	\$9	=	90	1403	280	2403	140	Request for Oral Hearing	
ind. cl	laims	3	-	3*	=	0	×	\$42	=	0	1501	1300	2501	650	Utility/Reissue Issue Fee	
0	Multip	ole Depen	den	t Claim	s			\$140	=		1502	470	2502	235	Design Issue Fee	
Large	Entity	Smat	Small Entity         Fee Description         1503         630         2503         315         PI				Plant Issue Fee									
Fee Code	Fee (\$)	Fee Code	Fee (\$)								1460	130	1460	130	Petitions to the Commissioner	
1202	18	2202		9	Claims in excess of 20				1806	180	1806	180	IDS Submission			
1201	84	2201		42	Independent claims in excess of			of 3		8021	40	8021	40	Assignment		
1203	280	2203		140	Multiple dependent claim, if not paid					1	1801	750	2801	375	For Filing RCE	
1204	84	2204		42	*Reissue independent claims over original patent						1802	900	1802	900	Expedited Design	
1205	18	2205		9	*Reissue claims in excess of 20 and over original patent OTHER (indicate below):											
SUBTOTAL (2) \$90.00																
* or nun	or number previously paid, if greater; For Reissues, see above							SUBTOTAL (3) \$55.00								

Name

Name

Rev. 01/03

Signature

Steven B. Kelber

James M. Heintz